

^{194}Re $Z = 75$ $N = 119$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1534.346 (-0.194) MeV

Qbeta- = 5.249 (0.194) MeV

	Energy T	J+	J-	J-other	T1/2
194RE	1			0.000 (0+,1)	1 5 S 1
194RE	2			0.285 (11-)	2 25 S 8
194RE	3			0.833	3 100 S 10

S-p = 8.295 (-0.274)-----
 S-n = 5.026 (-0.198)-----
 S-2p = 18.698 (-0.430)-----
 S-2n = 11.740 (-0.207)-----
 S-alpha= 0.870 (-0.272)-----

S+p = -9.614 (-0.202)
 S+n = -6.349 (-0.436)
 S+2p = -16.827 (-0.198)
 S+2n = -11.310 (-0.437)
 S+alpha = -0.964 (-0.277)

gap p = -1.319 (0.340)
 gap n = -1.323 (0.478)
 gap 2p = 1.871 (0.474)
 gap 2n = 0.430 (0.484)
 gap alpha = -0.094 (0.388)